

View Online at <https://aerobasegroup.com/nsn/5306-00-766-5321>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.218 inches and 0.280 inches

**Fastener Length:**

Between 0.650 inches and 0.673 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.300 inches and 0.310 inches

**Head Height:**

Between 0.062 inches and 0.070 inches

**First Diameter From Head:**

Between 0.218 inches and 0.226 inches

**Second Diameter From Head:**

Between 0.132 inches and 0.138 inches

**Third Diameter From Head:**

Between 0.094 inches and 0.097 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.070 inches and 0.073 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

Between 0.270 inches and 0.343 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

Between 0.350 inches and 0.443 inches

**Internal Drive Style:**

Hexagon

**End Application:**

General electric jet engines & comps, j-85

**Thread Diameter:**

0.138 inches

**Width Across Flats:**

Between 0.109 inches and 0.111 inches

**Thready Qty Per Inch (tpi):**

32

**Surface Finish:**

63.0 microinches bearing surface of head

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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